

**PATENT**Attorney Docket No.: MIC-70

Michelin Reference No.: I50-0429

**UNITED STATES PATENT APPLICATION****TITLE****RADIO FREQUENCY ANTENNA FOR A TIRE  
AND METHOD FOR SAME****PRIORITY CLAIM**

T.H. [0001] This application is a continuation-in-part of application of U.S. Application No. <sup>pending</sup> 10/775,623, filed February 10, 2004, which is a continuation of PCT/US02/38411, filed December 3, 2002 (designating the U.S.), which is a continuation-in-part of PCT/US02/18411, filed June 11, 2002 (designating the U.S.), for which the benefits thereof are hereby claimed.

**TECHNICAL FIELD OF THE INVENTION**

[0002] The present invention provides a radio frequency antenna for embedding within a conductive, dielectric material (such as tire rubber), and a method of embedding a radio frequency antenna in a conductive, dielectric material.